

PRODUCT BULLETIN
GYPSUM PRODUCTS

GYPSUM BOARD
1/2" REGULAR

BULLETIN NO: B-3
DATE: 12/1/77
PAGE: 1 of 2

APPROVALS:

A.S.T.M. C-36

CANCELS: B-3
DATE: 9/12/75

PRODUCING PLANTS: Long Beach, Antioch, Seattle

CORE FORMULA (lbs/MSF):

Board Stucco	(S-1)	1250 - 1400
Paper Fiber	(B-G-1)	0 - 15
Glass Fiber	(B-G-1)	0 - 1.5
Starch	(RM-B-11)	7 - 12
with sanders		5 - 8
Dextrose	(RM-B-3)	0 - 3
Foaming Agent	(B-G-1)	0.2 - 1.4
Lignin - Dry Powder	(B-G-1)	2.5 - 3.5
- Liquid (Seattle)	(B-G-1)	5.0 - 7.0
End Trim	(B-G-1)	10 - 40
Potassium Sulfate	(B-G-1)	0 - 2.0
Retarder	(B-G-1)	0 - 0.5
Hydrated Lime	(RM-P-3)	0 - 0.5
Boric Acid	(B-G-1)	0 - 1.0

Paper Liners (RM-B-1): Use Grade #7001 Manila and Grade #7002 Greyback for face and back paper respectively, except use Grade #7010 Partition Board Manila and Grade #7013 Partition Board Greyback for face and back paper respectively on all 1/2" board manufactured for use in partitions.

OPERATING SPECIFICATIONS: Refer to Process Bulletin B-G-2 for General Operating Specifications.

- | | |
|------------------------------------|-----------|
| 1. Slurry Slump (inches) | 4½ - 8 |
| 2. Slurry Setting Time (minutes) | 2 - 4½ |
| 3. Wet Slurry Weight (lbs/cu. ft.) | 62 - 70 |
| 4. Wet Compressive Strength, psi) | 150 - 300 |